

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	304	72/150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:22
L2	2095	29/423.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:22
L3	135	29/423.ccls. and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:22
L4	250	29/423.ccls. and (sleeve or double)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:23
L5	14	29/423.ccls. and ("double wall" or "double tube" or "double structured")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:23
L6	755	72/369.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:29
L7	46	72/369.ccls. and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:29
S1	308	72/149.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 10:32

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S2	3	"5315852"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 08:21
S3	25	72/149.ccls. and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 09:32
S4	15	"bend die" and "clamp die" and "pressure die" and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 09:34
S9	15	72/154.ccls. and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:35
S10	32	72/157.ccls. and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 10:47
S11	35	72/159.ccls. and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 10:45
S12	46	72/369.ccls. and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 10:56
S13	13	("2435904"   "2774384"   "4377894"   "4759111"   "4903735"   "5407613"   "5424015"   "5433902").PN. OR ("5765285"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:48

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S14	37	72/150.ccls. and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 10:56
S15	1	("2856981").URPN.	USPAT	OR	ON	2006/04/20 13:27
S16	135	29/423.ccls. and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:38
S17	25	29/423.ccls. and sleeve and bend\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:38
S18	148	72/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:21
S19	7	("2812004"   "3242710"   "3303683"   "4959984").PN. OR ("5315852").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 08:48
S20	8	("2812004").URPN.	USPAT	OR	ON	2006/04/24 10:04
S21	553453	(sleeve near carbon steel)	USPAT	OR	ON	2006/04/24 10:05
S22	20724	bend and tube and (sleeve near carbon steel)	USPAT	OR	ON	2006/04/24 10:05
S23	601	"72"/\$.ccls. and bend and tube and (sleeve near carbon steel)	USPAT	OR	ON	2006/04/24 10:05
S24	1	"72"/\$.ccls. and bend and tube and (sleeve near "carbon steel")	USPAT	OR	ON	2006/04/24 13:03
S25	1	bend and tube and (sleeve near "carbon steel")	USPAT	OR	ON	2006/04/24 10:07
S26	30	(sleeve near "carbon steel")	USPAT	OR	ON	2006/04/24 10:07
S27	279	72/157.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 10:47

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S28	271	72/159.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 09:27
S29	18	("0757593"   "2762415"   "3017917"   "3276235"   "3287952"   "3336776"   "3475938"   "4063441"   "4126030").PN. OR ("4563891").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 12:48
S30	14	"72"/\$.ccls. and bend and tube and sleeve and "bend radius"	USPAT	OR	ON	2006/04/24 13:10
S31	125	"72"/\$.ccls. and bend and tube and sleeve and thickness and diameter	USPAT	OR	ON	2006/04/24 13:11
S32	13	("2435904"   "2774384"   "4377894"   "4759111"   "4903735"   "5407613"   "5424015"   "5433902").PN. OR ("5765285"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 13:23
S33	4	("2882953").URPN.	USPAT	OR	ON	2006/04/24 14:05
S35	10694	tube and thickness and bend and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 14:10
S36	3405	tube and "wall thickness" and bend and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 14:11
S37	117	"72"/\$.ccls. and tube and "wall thickness" and bend and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 14:11
S38	61	72/149-150.ccls. and double	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:22

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S39	1	72/149-150.ccls. and ("double wall" and "double tube")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:23
S40	4	72/149-150.ccls. and ("double wall" or "double tube")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:24